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Electronic Patent Application Submission
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EFS ID: 66605
Application ID: 09986764
Title of Invention: Method and Apparatus for
Reducing DC Offsets in a
Communication System
First Named Inventor: Gregory RAWLINS
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-11-09
Effective Receipt Date: 2004-08-13
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5623
Attorney Docket Number: 1744.1330000



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AUG 18 2004

Technology Center 2600




Total Fees Authorized:

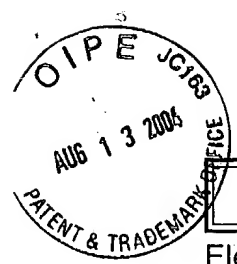
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TRANSMITTAL


Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	Method and Apparatus for Reducing DC Offsets in a Communication System																		
<table border="0"><tr><td>Application Number:</td><td>09/986764</td><td></td><td rowspan="4">RECEIVED AUG 18 2004 Technology Center 2600</td></tr><tr><td>Date:</td><td>2001-11-09</td><td></td></tr><tr><td>First Named Applicant:</td><td colspan="2">Gregory RAWLINS</td></tr><tr><td>Confirmation Number:</td><td colspan="2">5623</td></tr><tr><td colspan="2">Attorney Docket Number:</td><td colspan="2">1744.1330000</td></tr></table>			Application Number:	09/986764		RECEIVED AUG 18 2004 Technology Center 2600	Date:	2001-11-09		First Named Applicant:	Gregory RAWLINS		Confirmation Number:	5623		Attorney Docket Number:		1744.1330000	
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<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Jeffrey S. Weaver Registered Number: 45608</td><td>/JSW/</td><td>Attorney</td></tr></tbody></table>				Submitted by:	Elec. Sign.	Sign. Capacity	Jeffrey S. Weaver Registered Number: 45608	/JSW/	Attorney										
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<table border="0"><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>1744.1330000_Third_Supplemental_IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>				Documents being submitted	Files	us-ids	1744.1330000_Third_Supplemental_IDS-usidst.xml		us-ids.dtd		us-ids.xsl								
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Comments																			



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

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Application Number: 09/986764							
Confirmation Number: 5623							
First Named Applicant: Gregory RAWLINS					RECEIVED		
Attorney Docket Number: 1744.1330000					AUG 1 8 2004		
Art Unit: 2631					Technology Center 2600		
Examiner: Don Nguyen Vo							
Search string: (5682099 or 6094084 or 6067329 or 6516185 or 6687493 or 6694128 or 6704549 or 6704558 or 5490176 or 5970053 or 6078630 or 6600911 or 5179731 or 5589793 or 4510467 or 4772853 or 4972436 or 5012245 or 5422909 or 5440311 or 5926513 or 5995030 or 6047026 or 6049573 or 6076015 or 6144331 or 6018553 or 6317589 or 5058107 or 5757858 or 6531979 or 6018262 or 4761798 or 5982315 or 6459721 or 6151354 or 6169733 or 6363262 or 6697603 or 5282222 or 5949827 or 6014176 or 5678226 or 5760632 or 6160280 or 5481570 or 5745846).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5682099	1997-10-28	Thompson et al.			
	2	6094084	2000-07-25	Abou-Allam et al.			
	3	6067329	2000-05-23	Kato et al.			
	4	6516185	2003-02-04	MacNally	B1		
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	7	6704549	2004-03-09	Sorrells et al.	B1		
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	47	5745846	1998-04-28	Myer et al.

Remarks

Note: Remarks are not for responding to an office action.

Cite nos. 1 and 2 were cited in an Office Action in related U.S. Patent Application No. 10/317,181, filed December 12, 2002, entitled "Differential Frequency Down-Conversion Using Techniques of Universal Frequency Translation Technology," directed to related subject matter. Cite nos. 3, 4, 46, and 47 were cited in an Office Action in related U.S. Patent Application No. 10/317,165, filed December 12, 2002, entitled "Method and Apparatus for Reducing DC Offsets in Communication Systems Using Universal Frequency Translation Technology," directed to related subject matter. Cite nos. 5-8 are co-owned patents which are directed to related subject matter. Cite nos. 5-8 and 33 were cited in a Notice of Allowance in related U.S. Patent Application No. 09/838,387, filed April 20, 2001, entitled "Method and System for Down-Converting and Up-Converting an Electromagnetic Signal, and Transforms for Same," directed to related subject matter. Also cited in said Notice of Allowance were U.S. Patent Nos. 5,937,013, 6,061,551, and 6,647,250, which have already been cited in the present application. Cite nos. 9-12 were cited in an Office Action in related U.S. Patent Application No. 09/567,978, filed May 10, 2000, entitled "Carrier and Clock Recovery Using Universal Frequency Translation," directed to related subject matter. Also cited in said Office Action was U.S. Patent No. 5,937,013, which has already been cited in the present application. Cite nos. 13 and 14 were cited in a Notice of Allowance in related U.S. Patent Application No. 10/330,219, filed December 30, 2002, entitled "Methods and Systems for Down-Converting Electromagnetic Signals, and Applications Thereof," directed to related subject matter. Cite nos. 15-26 were cited in an Office Action in related U.S. Patent Application No. 09/566,188, filed May 5, 2000, entitled "Integrated Frequency Translation and Selectivity with Gain Control Functionality, and Applications Thereof," directed to related subject matter. Cite nos. 27 and 28 were cited in an Office Action in related U.S. Patent Application No. 09/632,856, filed August 4, 2000, entitled "Wireless Local Area Network (WLAN) Using Universal Frequency Translation Technology Including Multi-Phase Embodiments and Circuit Implementation," directed to related subject matter. Cite nos. 29-31 were cited in an Office Action in related U.S. Patent Application No. 09/569,044, filed May 10, 2000, entitled "Universal Platform Module and Methods and Apparatuses Relating Thereto Enabled by Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 2,057,613; 2,241,078; 2,283,575; 2,358,152; 2,410,350; 2,451,430; 2,472,798; 4,653,117; and 5,241,561, which have already been cited in the present application. Cite no. 32 was cited in an

Office Action in related U.S. Patent Application No. 10/289,377, filed November 7, 2002, entitled "Method and Apparatus for Reducing DC Offsets in a Communication System," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,471,665; 5,793,817; and 5,898,912, which have already been cited in the present application. Cite nos. 34 and 35 were cited in an Office Action in related U.S. Patent Application No. 09/525,185, filed March 14, 2000, entitled "Spread Spectrum Applications of Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,339,459; 5,369,789; and 5,937,013, which have already been cited in the present application. Cite nos. 36-39 were cited in an Office Action in related U.S. Patent Application No. 09/569,045, filed May 10, 2000, entitled "Methods and Apparatuses Relating to a Universal Platform Module and Enabled by Universal Frequency Translation Technology," directed to related subject matter. Also cited in said Office Action were U.S. Patent Nos. 5,339,459 and 5,557,641, which have already been cited in the present application. Cite nos. 40-42 were cited in an Office Action in related U.S. Patent Application No. 09/590,955, filed June 9, 2000, entitled "Phase-Shifting Applications of Universal Frequency Translation," directed to related subject matter. Also cited in said Office Action was U.S. Patent No. 5,339,459, which has already been cited in the present application. Cite nos. 43-45 were cited in an Office Action in related U.S. Patent Application No. 09/550,642, filed April 14, 2000, entitled "Method and System for Down converting an Electromagnetic Signal, and Transforms for Same," directed to related subject matter.

Signature

Examiner Name	Date